	Retrieval Classif	Inventor	S	C	P	2	3	4	5
15		Hotta; Yoshihiko et al.							:
16		Mankovitz; Roy J. et al.							
17		Nemirofsky; Frank R.							
18		Takahisa; Tsutomu et al.							
19		DeLuca; Michael J. et al.							
20		Blinn; Arnold et al.							
21		Sizer, II; Theodore et al.							

	Image Doc. Displayed	PT
15	US 5521371	
16	US 5523794	
17	US 5594493	
18	US 5812937	
19	US 5870030	
20	US 5999914	
21	US 6036086	

	U	1	Document ID	Issue Date	Pages
22		X	US 6301471 B1	20011009	21
23		X	US 6450407 B1	20020917	23
24	X	X	US 6529159 B	20030304	1
25		X	US 6529159 B1	20030304	19
26	X	X	US 6584448 B	20030624	1
27	X	X	US 6584448 B1	20030624	9
28	X	X	US 6597903 B1	20030722	22

	Title	Current OR	Current XRef
22	Online churn reduction and loyalty system	455/405	379/114.1; 455/414.1; 455/418; 455/566
23	Chip card rebate system	235/492	235/376; 235/487; 705/14; 705/16
24	Mobile unit locating system for commercial application, stores measured position information of mobile unit in association with location reference for display		
25	Method for distributing location- relevant information using a network	342/357.09	342/357.03; 342/357.1; 701/215
26	Electronic coupon redeeming method involves transferring electronic coupon between two sensors for modifying transaction of coupon which is then transferred to another server which authenticates electronic coupon	·	
27	Method of and system for distributing and redeeming electronic coupons	705/14	235/379; 705/26; 705/27
28	Online churn reduction and loyalty system	455/405	379/114.05; 379/114.12; 379/121.02; 455/407

	Retrieval Classif	Inventor	S	С	P	2	3	4	5
22		Dahm; Cynthia N. et al.	X		:				
23		Freeman; Gary A. et al.	X						
24		FAN, R C et al.				,			
25		Fan; Rodric C. et al.	X						
26		LAOR, R							
27		Laor; Raviv							
28	·	Dahm; Cynthia N. et al.							

	Image Doc. Displayed	PT
22	US 6301471	
23	US 6450407	
24	2003-478862	
25	US 6529159	
26	2003-625180	
27	US 6584448	
28	US 6597903	

	Ü	1	Document ID	Issue Date	Pages
29	X	X	US 7068995 B1	20060627	12
30	X	X	US 7257545 B1	20070814	9

	Title	Current OR	Current XRef
29	System and method for affinity marketing in a wireless network	455/406	455/408; 455/414.1; 705/14; 705/40
30	Configurable electronic redeemable coupon	705/14	

	Retrieval Classif	Inventor	S	С	P	2	3	4	5
29		Geddes; Martin R. et al.					·		
30		Hung; Patrick Siu-ying							

	Image Doc. Displayed	PT
29	US 7068995	
30	US 7257545	

	U	1	Document ID	Issue Date	Pages
1	X	X	US 20010049636 A		1
2		X	US 20010049636 A1	20011206	25
3		X	US 20020082921 A	20020627	1
4		Χ.	US 20020082921 A1	20020627	16
5	X	X	US 20020138372 A		1
6	X	X	US 20020138372 A1	20020926	8

	Title	Current OR	Current XRef
1	Wireless shopping system for goods and services, determines consumer wireless device, location and completes purchase transaction based on communication between consumer device and system server		
2	System and method for wireless purchases of goods and services	705/26	
3	Customer reward method involves rewarding user of mobile terminal by crediting terminal when the terminal is within specified location.		-
4	Credit system and method	705/14	705/38
5	Product location information broadcasting method in store, involves comparing item information in received site signal with pre-stored purchase item information by PDA to display matching result		
6	Method and system of broadcasting item location	705/27	

	Retrieval Classif	Inventor	S	С	P	2	3	4	5
1		AREF, M et al.							
2		Hudda, Amir et al.	X						
3		RANKIN, P J	X						
4		Rankin, Paul J.	X						
5		LUDTKE, H A							
6		Ludtke, Harold A.							

	Image Doc. Displayed	PT
1	2002-139326	
2	US 20010049636	
3	2002-635527	
4	US 20020082921	
5	2002-759695	
6	US 20020138372	

	U	1	Document ID	Issue Date	Pages
7		X	US 20030021242 A	20030130	1
8		X	US 20030021242 A1	20030130	12
9	X	X	US 4397317 A	19830809	12
10	X	X	US 4528503 A	19850709	11
11	X	X	US 4670899 A	19870602	32
12	X	X	US 5221838 A	19930622	28
13	X	X	US 5285496 A	19940208	10
14	X	X	US 5343028 A	19940830	37

	Title	Current OR	Current XRef
7	Automatic electronic communication provision system for online advertising applications, sends communication signal representing e-coupon or advertisement to personal wireless device upon detecting device presence		
8	Method and system for providing a targeted electronic communication	370/328	
9	Electronic blood pressure and pulse rate calculator with optional temperature indicator, timer and memory	600/493	
10	Method and apparatus for I-V data acquisition from solar cells	324/766	136/290; 324/765
11	Load balancing for cellular radiotelephone system	455/453	455/436
12	Electronic wallet	235/379	235/380; 235/472.02; 340/5.41; 340/7.1; 340/7.54
13	Methods and apparatus for providing a secure paging system	380/271	340/7.21; 340/7.55; 380/270
14	Method and apparatus for detecting and decoding bar code symbols using two-dimensional digital pixel images	235/462.09	

	Retrieval Classif	Inventor	s	C	P	2	3	4	5
7		DRYSDALE, I M et al.	X						
8		Drysdale, Ian M. et al.	X						
9		Villa-Real; Antony-Euclid C.							
10		Cole; Steven W.							
11		Brody; George C. et al.							
12		Gutman; Jose et al.							
13		Frank; Edward H. et al.							
14		Figarella; Luis et al.							

	Image Doc. Displayed	PT
7	2003-362306	
8	US 20030021242	
9	US 4397317	
10	US 4528503	
11	US 4670899	
12	US 5221838	
13	US 5285496	
14	US 5343028	

	U	1	Document ID	Issue Date	Pages
15	X	X	US 5521371 A	19960528	14
16	X	X	US 5523794 A	19960604	18
17	X	X	US 5594493 A	19970114	17
18	X	X	US 5812937 A	19980922	38
19	X	X	US 5870030 A	19990209	20
20	X	X	US 5999914 A	19991207	47
21	X	X	US 6036086 A	20000314	12

	Title	Current OR	Current XRef
15	Rewritable bar code display medium, and image display method and image display apparatus using the same	235/487	235/494; 235/900
16	Method and apparatus for portable storage and use of data transmitted by television signal		348/478; 348/E7.031
17	Television signal activated interactive smart card system	725/23	235/375; 235/383; 348/460; 348/473; 348/552; 348/E5.103; 348/E7.061; 348/E7.069; 348/E7.076; 725/136
18	Broadcast data system with multiple-tuner receiver	455/66.1	455/45; 455/67.11; 455/67.13
19	Advertiser pays information and messaging system and apparatus	340/7.48	235/375; 340/5.74; 340/5.91; 340/7.21; 340/7.56; 379/56.1
20	Electronic promotion system for an electronic merchant system	705/26	705/14; 705/27
21	Apparatus and method for initiating a telephone transaction using a scanner	235/375	235/385; 235/472.02